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Customer Number



Patent
Case No.: 59090US004

THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WIGHTMAN, PAUL D.
Application No.: 10/821319 Group Art Unit: 1615
Filed: April 9, 2004 Examiner: Thurman K. Page
Title: DELIVERY OF IMMUNE RESPONSE MODIFIER COMPOUNDS USING METAL-CONTAINING PARTICULATE SUPPORT MATERIALS

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
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<input type="checkbox"/>	transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.
<u>November 22, 2004</u>	<u>Virginia Bergstrom</u>
Date	Signed by: Virginia Bergstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents; and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Nov. 22, 2004

Date

By: Ted K. Ringsred

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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

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Page 1 of 8

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		Doc. Number-(Kind Code if Known)			
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	A2	US- 4,528,325	07-09-1985	Ofstead	
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		Ctry. Code	Number-KindCode (If known)				
	B1	WIPO	WO 00/47719	08-17-2000			
	B2	WIPO	WO 00/75304	12-14-2000			
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	B10	WIPO	WO 02/085905	10-31-2002			X
	B11	WIPO	WO 02/102377	12-27-2002			

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	B24	EP	1 256 582	11-13-2002			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganate ^{1,2} . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983.
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	C34	Green, "Advances in Protein Chemistry", Academic Press, Vol. 29, pp. 85-133, Copyright 1975
	C35	Hermanson, "Bioconjugate Techniques", Chapter 2, "The Chemistry of Reactive Groups", Academic Press, pp. 137-166, Copyright 1996
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	C37	Clapper et al., "Covalently Immobilized ECM Proteins Improve Patency and Endothelialization of 4 MM Grafts Implanted in Dogs", <u>Trans. Soc., Biomat.</u> 16, p. 42, 1993
	C38	U.S. patent application Serial Number 60/432650, Gupta et al., "Assays Relating to Toll-Like Receptor Activity" filed December 11, 2002
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	C40	U.S. patent application Serial Number 60/437398, Ross M. Kedl, "Immunostimulatory Compositions", filed December 20, 2002
	C41	U.S. patent application Serial Number 60/447179, Gordon et al., "Methods and Compositions Related to IRM Compounds and Toll-Like Receptor 8" filed February 13, 2003

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	First Named Inventor	Wightman, Paul D.
	Art Unit	1615
	Examiner Name	Thurman K. Page
	Attorney Case Number	59090US004

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C42	U.S. patent application Serial Number 60/462140, Wightman et al., "Delivery of Immune Response Modifier Compounds" filed April 10, 2003
	C43	U.S. patent application Serial Number 60/515256, Liu et al., "Delivery of Immune Response Modifier Compounds Using Metal-Containing particulate Support Materials" filed October 29, 2003
	C44	U.S. patent application Serial Number 60/515604, Paul D. Wightman, "Lipid-Modified Immune Response Modifiers" filed October 30, 2003
	C45	U.S. patent application Serial Number 10/626261, Oxman et al., "Hardenable Thermally Responsive Compositions" filed July 24, 2003
	C46	U.S. patent application Serial Number 10/732,563, Gupta et al., "Assays Relating to Toll-Like Receptor Activity", filed December 10, 2003
	C47	U.S. patent application Serial Number 10/788,731, Fink et al., "Selective Modulation of TLR-Mediated Biological Activity" filed February 27, 2004
	C48	U.S. patent application Serial Number 10/777,310, Wood et al, "Methods and Compositions Related to IRM Compounds and Toll-Like Receptor 8" filed February 12, 2004

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	